

INTERNATIONAL SEARCH REPORT

International No
PCT/JP 03/J4028

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01J9/02 H01J1/304

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 221 710 A (SAMSUNG SDI CO LTD) 10 July 2002 (2002-07-10) paragraphs '0028!, '0029!; figure 1 ---	1,2,4,5, 8,9,11, 12
A	EP 0 700 065 A (AT & T CORP) 6 March 1996 (1996-03-06) cited in the application abstract; figures 2-4,8 ---	1,5,13
A	EP 1 047 096 A (SONY CORP) 25 October 2000 (2000-10-25) abstract; figures 1,7-10,12 ---	1,5,13
A	US 6 097 139 A (LATHAM RODNEY VAUGHAN ET AL) 1 August 2000 (2000-08-01) cited in the application abstract; figures 3,4 -----	1,5

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

9 January 2004

Date of mailing of the international search report

19/01/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International

Application No

PCT/1B US/04028

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